

Converting Colors

Android(4285027649)

Have a look what the booklet for
Android(4285027649) contains.

Android(4285027649)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4285027649)

Conversions

Conversions Part 1

Format	Color
Hex	685541
RGB	104, 85, 65
RGB Percent	41%, 33%, 25%
CMY	0.5922, 0.6667, 0.7451
CMYK	0.00, 0.18, 0.38, 0.59
HSL	31°, 23%, 33%
HSV	31°, 38%, 41%
XYZ	9.9116, 9.8217, 6.3744
YIQ	88.4010, 17.7440, -2.1920

Conversions

Conversions Part 2

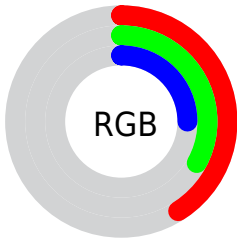
Format	Color
R_{YB}	102, 104, 65
Decimal	6837569
CIE Lab	37.52, 4.65, 14.62
CIE LCh	38, 15.341, 72.344
Yxy	9.8217, 0.3796, 0.3762
Android (android.graphics.Color)	4285027649 (0xFF685541)
YUV	88.4010, -11.5367, 13.6803
Hunter-Lab	31.3396, 1.6086, 9.8783

Details

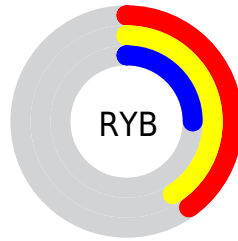
The Android color `4285027649` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4282471528`, and the grayscale version is `4284045657`.

A 20% lighter version of the original color is `4288448369`, and `4281870358` is the 20% darker color. If you saturate the color by 10%, you get `4285026359`, and if you desaturate by 10%, it is `4285028939`.

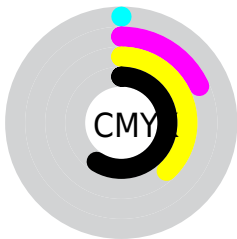
Distribution



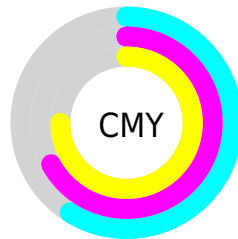
- Red (41%)
- Green (33%)
- Blue (25%)



- Red (40%)
- Yellow (41%)
- Blue (25%)



- Cyan (0%)
- Magenta (18%)
- Yellow (38%)
- Black (59%)



- Cyan (59%)
- Magenta (67%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285027649 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Android color 4285027649 by changing the saturation by 10% instead.



4285027649



4285027649

4294967295



4283383339



4288448369



4281870358



4290224522



4280488960



4292066469



4278190080



4293908416



4294964444



4294967288



4285027649



4285027649



4285026359



4285028939

■ 4285025068

■ 4285030230

■ 4285023778

■ 4285031520

■ 4285022487

■ 4285032811

■ 4285021197

■ 4285034101

■ 4285019907

■ 4285035391

■ 4285019392

■ 4285036682

■ 4285038228

■ 4285039519

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4285550920



4285027649



4284242240

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4285027649



4281753437



4284568427

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



4285027649



4282471528

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4283455600



4285027649



4281687657

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4285027649



4282408784



4282408048



4285288544

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4285027649



4283653187



4282408048



4284241261

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



4285027649



4287070328



4285022549



4282728508



4291085508



4282729797

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



4285027649



4287064650



4285032513



4281545006



4285741824



4294081536

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



4282471528



4283066503



4282466664



4281217075



4278204531



4278220530

Previews

White Background



This preview shows how the Android color 4285027649 looks on a white background.

Color Contrast Check

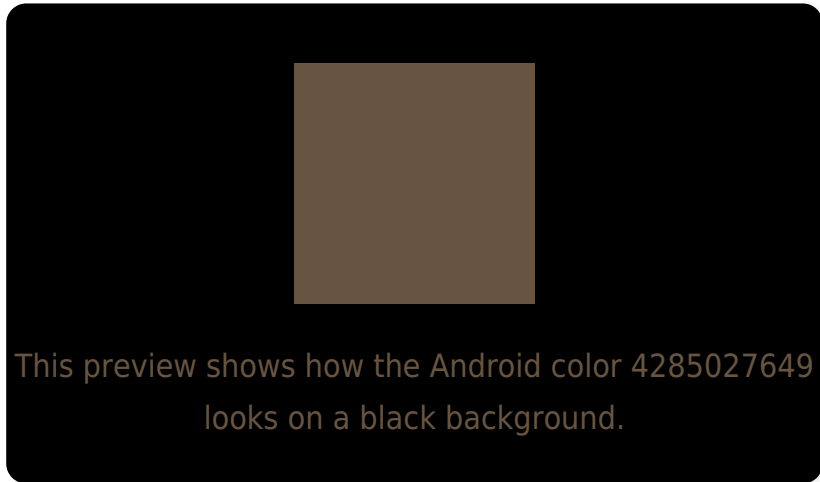
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

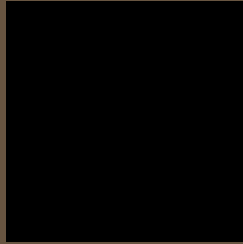
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4285027649 Background



This preview shows how black text looks on a background with the Android color 4285027649.

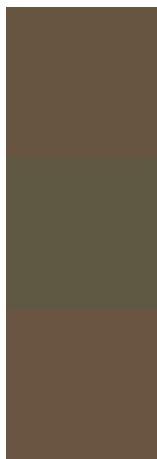


This preview shows how white text looks on a background with the Android color 4285027649.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color


4285027649

Protanopia

4284438594

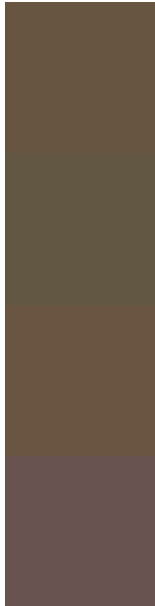
Deuteranopia

4285093185



Tritanopia
4285157976

Trichromacy



Original Color
4285027649

Protanomaly
4284634946

Deuteranomaly
4285093185

Tritanomaly
4285092688

Monochromacy



Original Color
4285027649

Achromatopsia
4283979864

Achromatomaly
4284372816

CSS Examples

Text

The CSS property to change the color of the text to Android 4285027649 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(104, 85, 65)` looks like.

```
.text, #text, p{  
    color:rgb(104, 85, 65)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(104, 85, 65) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(104, 85, 65) }
```

Border

The CSS property to change the border of an element to Android 4285027649 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(104, 85, 65) }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(104, 85, 65) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(104, 85, 65)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(104, 85, 65); -webkit-box-  
shadow:4px 4px 4px 4px rgb(104, 85, 65);  
box-shadow:4px 4px 4px 4px rgb(104, 85,  
65) }
```

Background

The CSS property to change the background color of an element to Android 4285027649 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(104, 85, 65) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(104, 85,  
65) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor